```
* * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 16:31:09 ON 15 APR 2008

=> fil .bec
COST IN U.S. DOLLARS                               SINCE FILE       TOTAL
                                                      ENTRY        SESSION
FULL ESTIMATED COST                                   0.21          0.21

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,
      ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 16:31:26 ON 15 APR 2008
ALL COPYRIGHTS AND RESTRICTIONS APPLY.  SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

=> s alpha amylase#
FILE 'MEDLINE'
        621500 ALPHA
         23428 AMYLASE#
L1        5692 ALPHA AMYLASE#
               (ALPHA(W)AMYLASE#)


FILE 'SCISEARCH'
        898803 ALPHA
         20553 AMYLASE#
L2        9465 ALPHA AMYLASE#
               (ALPHA(W)AMYLASE#)


FILE 'LIFESCI'
        198037 "ALPHA"
          5215 AMYLASE#
L3        3131 ALPHA AMYLASE#
               ("ALPHA"(W)AMYLASE#)


FILE 'BIOTECHDS'
         35320 ALPHA
          6598 AMYLASE#
L4        4235 ALPHA AMYLASE#
               (ALPHA(W)AMYLASE#)


FILE 'BIOSIS'
        804664 ALPHA
         34710 AMYLASE#
L5       12042 ALPHA AMYLASE#
               (ALPHA(W)AMYLASE#)


FILE 'EMBASE'
        699974 "ALPHA"
         18068 AMYLASE#
L6        4044 ALPHA AMYLASE#
               ("ALPHA"(W)AMYLASE#)


FILE 'HCAPLUS'
       1757339 ALPHA
         51058 AMYLASE#
L7       21736 ALPHA AMYLASE#
               (ALPHA(W)AMYLASE#)


FILE 'NTIS'
         29559 ALPHA
           169 AMYLASE#
L8          64 ALPHA AMYLASE#
```

```
                        (ALPHA(W)AMYLASE#)

    FILE 'ESBIOBASE'
           280082 ALPHA
             5831 AMYLASE#
    L9        2834 ALPHA AMYLASE#
                    (ALPHA(W)AMYLASE#)


    FILE 'BIOTECHNO'
           189431 ALPHA
             4194 AMYLASE#
    L10       2130 ALPHA AMYLASE#
                    (ALPHA(W)AMYLASE#)


    FILE 'WPIDS'
           205426 ALPHA
             9302 AMYLASE#
    L11       3453 ALPHA AMYLASE#
                    (ALPHA(W)AMYLASE#)

    TOTAL FOR ALL FILES
    L12      68826 ALPHA AMYLASE#

    => s l12(5a)(gene/q)
    FILE 'MEDLINE'
    L13        681 L1 (5A)(GENE/Q)

    FILE 'SCISEARCH'
    L14        950 L2 (5A)(GENE/Q)

    FILE 'LIFESCI'
    L15        654 L3 (5A)(GENE/Q)

    FILE 'BIOTECHDS'
    L16        860 L4 (5A)(GENE/Q)

    FILE 'BIOSIS'
    L17       1157 L5 (5A)(GENE/Q)

    FILE 'EMBASE'
    L18        493 L6 (5A)(GENE/Q)

    FILE 'HCAPLUS'
    L19       2121 L7 (5A)(GENE/Q)

    FILE 'NTIS'
    L20          5 L8 (5A)(GENE/Q)

    FILE 'ESBIOBASE'
    L21        399 L9 (5A)(GENE/Q)

    FILE 'BIOTECHNO'
    L22        504 L10(5A)(GENE/Q)

    FILE 'WPIDS'
    L23        242 L11(5A)(GENE/Q)

    TOTAL FOR ALL FILES
    L24       8066 L12(5A)(GENE/Q)

    => s hyperthermophil? or thermophil?
    FILE 'MEDLINE'
```

```
               2391 HYPERTHERMOPHIL?
              10760 THERMOPHIL?
L25          12726 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'SCISEARCH'
               3371 HYPERTHERMOPHIL?
              18074 THERMOPHIL?
L26          20514 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'LIFESCI'
               1806 HYPERTHERMOPHIL?
               9999 THERMOPHIL?
L27          11128 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'BIOTECHDS'
                478 HYPERTHERMOPHIL?
               6272 THERMOPHIL?
L28           6446 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'BIOSIS'
               2877 HYPERTHERMOPHIL?
              24471 THERMOPHIL?
L29          25417 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'EMBASE'
               2176 HYPERTHERMOPHIL?
              11073 THERMOPHIL?
L30          12218 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'HCAPLUS'
               3230 HYPERTHERMOPHIL?
              23199 THERMOPHIL?
L31          25749 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'NTIS'
                 32 HYPERTHERMOPHIL?
                499 THERMOPHIL?
L32            520 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'ESBIOBASE'
               2210 HYPERTHERMOPHIL?
               7600 THERMOPHIL?
L33           9369 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'BIOTECHNO'
               1309 HYPERTHERMOPHIL?
               6914 THERMOPHIL?
L34           7537 HYPERTHERMOPHIL? OR THERMOPHIL?


FILE 'WPIDS'
                127 HYPERTHERMOPHIL?
               3137 THERMOPHIL?
L35           3230 HYPERTHERMOPHIL? OR THERMOPHIL?

TOTAL FOR ALL FILES
L36      134854 HYPERTHERMOPHIL? OR THERMOPHIL?

=> s 124 and 136
FILE 'MEDLINE'
L37            37 L13 AND L25


FILE 'SCISEARCH'
```

```
L38           49 L14 AND L26

FILE 'LIFESCI'
L39           44 L15 AND L27

FILE 'BIOTECHDS'
L40          103 L16 AND L28

FILE 'BIOSIS'
L41           59 L17 AND L29

FILE 'EMBASE'
L42           43 L18 AND L30

FILE 'HCAPLUS'
L43           91 L19 AND L31

FILE 'NTIS'
L44            1 L20 AND L32

FILE 'ESBIOBASE'
L45           31 L21 AND L33

FILE 'BIOTECHNO'
L46           41 L22 AND L34

FILE 'WPIDS'
L47           13 L23 AND L35

TOTAL FOR ALL FILES
L48          512 L24 AND L36

=> s l48 not 2002-2008/py
FILE 'MEDLINE'
       3901624 2002-2008/PY
               (20020000-20089999/PY)
L49           26 L37 NOT 2002-2008/PY

FILE 'SCISEARCH'
       7284701 2002-2008/PY
               (20020000-20089999/PY)
L50           33 L38 NOT 2002-2008/PY

FILE 'LIFESCI'
        838463 2002-2008/PY
L51           32 L39 NOT 2002-2008/PY

FILE 'BIOTECHDS'
        159973 2002-2008/PY
L52           90 L40 NOT 2002-2008/PY

FILE 'BIOSIS'
       3563228 2002-2008/PY
L53           41 L41 NOT 2002-2008/PY

FILE 'EMBASE'
       3431935 2002-2008/PY
L54           34 L42 NOT 2002-2008/PY

FILE 'HCAPLUS'
       7603073 2002-2008/PY
L55           57 L43 NOT 2002-2008/PY
```

```
FILE 'NTIS'
      104020 2002-2008/PY
L56       1 L44 NOT 2002-2008/PY

FILE 'ESBIOBASE'
     1992152 2002-2008/PY
L57      21 L45 NOT 2002-2008/PY

FILE 'BIOTECHNO'
      244553 2002-2008/PY
L58      34 L46 NOT 2002-2008/PY

FILE 'WPIDS'
     6153063 2002-2008/PY
L59       6 L47 NOT 2002-2008/PY

TOTAL FOR ALL FILES
L60      375 L48 NOT 2002-2008/PY

=> log y
COST IN U.S. DOLLARS                       SINCE FILE     TOTAL
                                              ENTRY      SESSION
FULL ESTIMATED COST                           22.06       22.27

STN INTERNATIONAL LOGOFF AT 16:34:12 ON 15 APR 2008
```